

# Work Order ID 60413

July 7, 2010 11:12:49 AM



Page 1

Item ID: D350-561-045

Accept



Setup Start



Revision ID:

Stop



Item Name: Dual Mirror Accessory kit

Start Date: 7/07/10 Start Qty: 2.00



Cust Item ID:

Required Date: 7/14/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: CZ Date: 10/7/17 Tooling:

Date:

Run Start



QC: Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D350-561	Rev C
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100	DOCUMENT CONTROL	0.00
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DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-561-045 CHG002

*Solo 10/7/09*

105	Pick Kit	0.00
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Packaging

Memo

0.00

Packaging

*10-7-8 sf @ 2x*

110	QC4- 100% Inspect kits for completeness	0.00
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QC

Memo

0.00

Quality Control

*Solo 10/7/09*

*@*

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-561-045								
130 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Rev A  
PPP 60413 (11)

10-7-9 SP 24

100712  
MF  
10-7-9

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 60413

Parent Item: D350-561-045

Parent Item Name: Dual Mirror Accessory kit

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP D05.09.15 Step 3 pick list revised per D350-561 Rev.

C0KJ/JLM

IPP Rev:E

add pick kit DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-4A Bolt		Purchased	No			105	Each	1,336.000	1	2			
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Location	Loc Qty	Loc Code
ST350	1336	
104214	207	
104291	300	
104322	200	
104374	200	
104625	300	
104817	129	

AN3-5A Bolt		Purchased	No			105	Each	1,287.000	1	2			
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Location	Loc Qty	Loc Code
ST350	1287	
105057	787	
115016	500	

AN960JD10 Washer	NAS1149D0363J	Purchased	No			105	Each	0.0000	6	12			
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AN960JD416 Washer	NAS1149D0463J	Purchased	No			105	Each	16.0000	2	4			
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Location	Loc Qty	Loc Code
ST351	16	
108827	16	

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 60413



Parent Item: D350-561-045



Parent Item Name: Dual Mirror Accessory kit

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 2.00

Required Qty: 2.00

D2011-101 Manufactured No

105 Each

26.0000



6" Mirror



*30.7.8 SP*

Location

Loc Qty

Loc Code

ST231

26

*58398*

26

105 Each

31.0000

D2012-113 Manufactured No



Clamp



*2*  
*4*  
*10.7.8 SP*

Location

Loc Qty

Loc Code

ST004

31

32552

2

35463

29

105 Each

9.0000

D2856-100-325 Manufactured No



Abrasion Strip



*4*  
*4*  
*10.7.8 SP*

Location

Loc Qty

Loc Code

ST403

9

34142

9

105 Each

2,835.000

MS21042L3 Purchased No



Nut



*4*  
*4*  
*10.7.8 SP 2x*

Location

Loc Qty

Loc Code

ST300

2835

114523

353

114718

482

114784

2000

*4*

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Shop Packet Print

Page 2

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Approvals: Process Plan: *CZ*

Date: *10/7/17* Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D350-561

Rev C

0.00

*Label 41*

*CZ 10/7/18*

0.00

DC

Memo

Document Control

Photocopy bluefile and create labels per PPP D350-561-045 CHG002

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

REFERENCE ONLY

## REFERENCE ONLY

## 4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-561-041	2.5 lb	+39.0 in	+97.5 in-lb	9.0 in	22.5 in-lb
Single Mirror Installation	1.1 kg	+0.99 m	+1.09 m-kg	0.23 m	0.25 m-kg
D350-561-043	3.2 lb	+40.0 in	+128.0 in-lb	8.8 in	28.2 in-lb
Dual Mirror Installation	1.5 kg	+1.02 m	+1.53 m-kg	0.22 m	0.33 m-kg

## 5. PARTS LIST

Qty -041	Qty -043	Qty -045	Part Number	Description
X	1	1	D350-561-041	SINGLE MIRROR INSTALLATION
	X		D350-561-043	DUAL MIRROR INSTALLATION
	1	X	D350-561-045	MIRROR KIT
1		1	D2011-101	Mirror
1			D2012-101	Arm
1			D2012-103	Arm
1			D2012-105	Arm
2			D2012-107	Clevis
1			D2012-109	Bracket
1			D2012-111	Bracket
4		2	D2012-113	Clamp
1			D2012-115	Bracket
4			D2022-101	Spacer
4		2	D2856-100-325	Abrasion Strip
1*		1*	D3014-1	Locknut
2		1	AN3-4A	Bolt
2		1	AN3-5A	Bolt
1			AN3-6A	Bolt
3			AN4-5A	Bolt
2			AN4-10A	Bolt
14		6	AN960JD10	Washer
9		2	AN960JD416	Washer
1*		1*	AN960JD416L	Washer
5		2	MS21042L3	Nut (or MS21042-3)
5			MS21042L4	Nut (or MS21042-4)

\*INCLUDED AS PART OF D2011-101 MIRROR

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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